

# **STILLWATER COUNTY ROAD & BRIDGE DEPARTMENT 2021/2022 SNOW REMOVAL PLAN**



Superintendent - Kevin Ray

Call office for assistance: 406-322-5335

## *Snow Plowing Policy*

### **Districts**

Each equipment operator is assigned a certain area for snow plowing during the year. When need arises, operators will assist in other areas of the County, depending on snow conditions.

#### **School Bus Routes**

School bus routes with 3" of snow are given first priority.

#### **High-Use Roads**

High volume roads with 6" of snow are given second priority.

### **Other Roads**

Paved roads that are not school bus routes are given third priority. Gravel roads which are not school bus routes are given fourth priority. Unimproved dirt roads will be plowed as time allows and upon request.

Snow Removal for State Hwy or another Jurisdiction Contract services with providers or cooperative agreements with MDT, Cities, BLM, FWP, or other government agencies.

### **Operations**

Equipment operators shall not be required to operate equipment more than 16 consecutive hours.

During snow removal efforts, each operator will contact the Road Department every two (2) hours.

Equipment used for snow removal includes snow plows, motor graders, loaders, snow blower, trucks, and chemical applicators.

Abrasive material used to improve traction once a snow or ice floor (or frost) is established will be 3/8 minus graded material and sand. Rock salt or proprietary products may also be used.

Liquid Products: salt brine, magnesium chloride, calcium chloride, may also be used for a variety of applications. Applications include:

1. Anti-icing
2. De-icing
3. Treatment with abrasives

Snow fences may be established in areas to prevent drifting of snow on roadways.

### **Procedures**

Jurisdiction roads will be kept as passable and as safe as natural occurrences allow. Winter storms vary in duration and severity. Officials will use forethought, judgment and skill to match maintenance application to winter storms and allowable budget. As a storm moves in, a likely sequence might be:

1. Observe weather predictions.
2. Apply anti-icing chemicals.

3. Observe presence of snow and ice.
4. Plow to remove excessive snow.
5. Continue to plow and apply chemically treated abrasives in key areas such as intersections and approaches.
6. De-ice with chemicals in key areas using care not to use chemicals where drifting snow could cause refreezing.

### **General Policies**

Normal snow plowing shall be conducted during daylight hours, between 5:00 a.m. and 5:00 p.m., four days per week, Monday thru Thursday.

Upon the discretion of the Road & Bridge Superintendent, snow plowing roads shall occur during early morning hours and/or weekends.

The "Department" will not plow snow during high winds and/or temperatures below -20°, unless it is an emergency.

The "Department" will not be liable for any fence damage that occurs to fences which lie within the County's right-of-way.

The "Department" will not be liable for any mail boxes knocked over or damaged due to snow being plowed.

Paved roadways will be plowed when there is a significant accumulation of snow.

Graveled roadways will be plowed when there is a significant accumulation of snow according to priority list.

The "Department" will sand subdivision approaches inside the County right-of-way during emergency situations only.

When necessary, paved roads will be sanded on regular basis at major intersections, hills, curves, etc.

Graveled roads will be sanded only in emergency situations, or at the discretion of the Road & Bridge Superintendent.

All requests for assistance are to be directed to the Stillwater County Road & Bridge office at 406-322-5335.

### **Training New Drivers**

Become familiar with designated snow routes.

Become familiar with School Bus routes.

Drive routes in summer or fall when roads are clear to become aware of hazards.

Keep driver consistent with route when possible.

Have new driver ride with experienced operators.

Inform driver to get proper rest and nutrition. If driver is unable to perform safely, they should not be used.

<i>Area</i>	<i>Driver</i>
Central / North Central / Park City	<b>R18</b>
Park City / North	<b>R5</b>
Central / South Central	<b>R10</b>
Reed Point / West	<b>R12</b>
Rapelje South	<b>R13</b>
Rapelje / Northwest	<b>R16</b>
Molt / Broadview	<b>R7</b>
South / Fishtail South	<b>R6</b>
South Central	<b>R11</b>
South Central	<b>R17</b>
Fishtail / Southwest	<b>R15</b>
Fishtail / North	<b>R9</b>
Countywide	<b>R19</b>

**SNOW REMOVAL**

District 3

**Central / North Central / Park City****Operator: R18**

2005 Sterling LT9500 Plow/Sander Truck #305

1996 Ford F250 Pickup #120

**Alternate: R5**

2019 CAT 1403MAWD Grader w-V Plow/Wing #217

**Alternate: R19**

2021 John Deere 772G Grader #219

**Snow Route****Priority**

- |                                   |   |
|-----------------------------------|---|
| 1) Park City Area (bus route)     | 1 |
| 2) South Park City Rd (bus route) | 1 |
| 3) Benedict Gulch (bus route)     | 1 |
| 4) Cemetery Rd (bus route)        | 1 |
| 5) Old Mill Rd (bus route)        | 1 |
| 6) Schreiner Rd (bus route)       | 1 |
| 7) Trewin School Rd (bus route)   | 1 |
| 8) Young's Point Rd               | 2 |
| 9) Other roads as reported/needed | 3 |

## **SNOW REMOVAL**

District 1

### **Park City / North**

#### **Operator: R5**

2019 CAT 140M3 Grader w-V Plow/Wing	#217
2006 Ford F250 Pickup	#105

#### **Alternate: R18**

2005 Sterling LT9500 Plow/Sander Truck	#305
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#### **Snow Route**

#### **Priority**

- |   |   |
|---|---|
| 1) Columbus Molt Rd – lower section (bus route) | 1 |
| 2) L E Peterson (bus route)                     | 1 |
| 3) Bokma Rd (bus route)                         | 1 |
| 4) Valley Creek Rd (bus route)                  | 1 |
| 5) Oil Well Rd                                  | 2 |
| 6) Leuthold Rd                                  | 2 |
| 7) Linger Rd                                    | 2 |
| 8) Other roads as reported/needed               | 3 |

## **SNOW REMOVAL**

District 1 & 2

### **Central / South Central**

Operator: **R10**

2005 Sterling LT9500 Plow/Sander Truck #307

Alternate: **R12**

2019 CAT 140M3 Grader w-V Plow/Wing #216

### **Snow Route**

### **Priority**

- |  |   |
|--|---|
| 1) Reed Point Area to Rapelje Area (bus route) | 1 |
| 2) Upper Flat Rd (bus route)                   | 1 |
| 3) Hersrud Rd (bus route)                      | 1 |
| 4) Centennial Rd                               | 2 |
| 5) Other roads as reported/needed              | 3 |

**SNOW REMOVAL**

District 1 &amp; 3

**Reed Point / West****Operator: R12**

2019 CAT 140M3 Grader w-V Plow/Wing #216

1999 Ford F350 XLT Pickup #118

**Alternate: R17**

2007 Sterling LT9500 Plow/Sander Truck #306

**Alternate: R19**

2021 John Deere 772G Grader #219

**Snow Route****Priority**

- |                                      |   |
|--------------------------------------|---|
| 1) Reed Point Rd - North (bus route) | 1 |
| 2) W Springtime (bus route)          | 1 |
| 3) Trees Rd (bus route)              | 1 |
| 4) Svenson Rd (bus route)            | 1 |
| 5) Stephens Hill Rd (bus route)      | 1 |
| 6) W Trees Rd                        | 2 |
| 7) Springtime Rd                     | 2 |
| 8) Reed Point Area                   | 2 |
| 9) Pine Hill Rd to Reed Point        | 2 |
| 10) Jones Hill Rd to Rapelje Hwy     | 2 |
| 11) Other roads as reported/needed   | 3 |

**SNOW REMOVAL**

District 3

**Rapelje / South****Operator: R13**

2019 CAT 140M3 Grader w-V Plow/Wing	#218
2001 Ford F250 Pickup	#104

**Alternate: R7**

2019 CAT 140M3 Grader w-V Plow/Wing	#215
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**Alternate: R16**

2019 CAT 140M3 Grader w-V Plow/Wing	#214
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**Alternate: R12**

2019 CAT 140M3 Grader w-V Plow/Wing	#216
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**Snow Route****Priority**

1) Battle Butte Rd (bus route)	1
2) Peterson Rd (bus route)	1
3) Wheat Basin Rd (bus route)	1
4) Columbus Molt Rd to Molt (bus route)	1
5) Other roads as reported/needed	3



**SNOW REMOVAL**

District 3

**Rapelje / Northwest****Operator: R16**

2019 CAT 140M3 Grader w-V Plow/Wing #214

2004 Dodge Ram 2500 Pickup #125

**Alternate: R7**

2019 CAT 140M3 Grader w-V Plow/Wing #215

**Alternate: R5**

2019 CAT 140M3 Grader w-V Plow/Wing #217

**Alternate: R12**

2019 CAT 140M3 Grader w-V Plow/Wing #216

**Snow Route****Priority**

- |   |   |
|---|---|
| 1) Big Timber Rd to county line (bus route) | 1 |
| 2) Big Coulee Rd (bus route)                | 1 |
| 3) Hoagland Rd (bus route)                  | 1 |
| 4) Rapelje Rd (bus route)                   | 1 |
| 5) Molt-Rapelje Rd (bus route)              | 1 |
| 6) Hines Ranch Rd                           | 2 |
| 7) Big Coulee Rd to county line             | 2 |
| 8) Other roads as reported/needed           | 3 |

**SNOW REMOVAL**

District 3

**Molt / Broadview**Operator: **R7**

2019 CAT 140M3 Grader w-V Plow/Wing #215

2019 Ford F250 Pickup #115

Alternate: **R16**

2019 CAT 140M3 Grader w-V Plow/Wing #214

Alternate: **R5**

2019 CAT 140M3 Grader w-V Plow/Wing #217

Alternate: **R13**

2019 CAT 140M3 Grader w-V Plow/Wing #218

**Snow Route****Priority**

- |                                   |   |
|-----------------------------------|---|
| 1) Pony Lane (bus route)          | 1 |
| 2) Arnold Rd (bus route)          | 1 |
| 3) Gooseneck Rd (bus route)       | 1 |
| 4) Downer Rd (bus route)          | 1 |
| 5) Other roads as reported/needed | 3 |

**SNOW REMOVAL**

District 3

**South / Fishtail South****Operator: R6**

2006 Sterling LT9500 Plow/Sander Truck #304

1998 Dodge Ram 2500 Pickup #117

**Alternate: R9**

2019 CAT 140M3 Grader w-V Plow/Wing #212

**Alternate: R15**

2019 CAT 140M3 Grader w-V Plow/Wing #211

**Alternate: R19**

2021 John Deere 772G Grader #219

**Snow Route****Priority**

- |   |   |
|---|---|
| 1) W. Rosebud Rd – pavement (bus route) | 1 |
| 2) Butcher Creek Rd (bus route)         | 1 |
| 3) Mason Rd (bus route)                 | 1 |
| 4) Nitche Rd (bus route)                | 1 |
| 5) Hwy 419 to Midnight Canyon           | 2 |
| 6) Johnson Bridge Rd                    | 2 |
| 7) Absarokee Area                       | 2 |
| 8) Beaver Creek Rd                      | 2 |
| 9) Other roads as reported/needed       | 3 |

**SNOW REMOVAL**

District 1 &amp; 2

**South Central****Operator: R11**

2019 CAT 140M3 Grader w-V Plow/Wing #213

1999 Ford F250 Pickup #106

**Alternate: R17**

2007 Sterling LT9500 Plow/Sander Truck #306

**Alternate: R10**

2005 Sterling LT9500 Plow/Sander Truck #307

**Alternate: R19**

2021 John Deere 772G Grader #219

**Snow Route****Priority**

- |                                   |   |
|-----------------------------------|---|
| 1) Shane Creek Rd (bus route)     | 1 |
| 2) Whitebird Creek Rd (bus route) | 1 |
| 3) Shane Ridge Rd                 | 2 |
| 4) Other roads as reported/needed | 3 |

**SNOW REMOVAL**

District 1 &amp; 2

**South Central****Operator: R17**

2007 Sterling LT9500 Truck Plow/Sander #307

1998 Chevrolet C15 Pickup #113

**Alternate: R11**

2019 CAT 140M3 Grader w-V Plow/Wing #213

**Alternate: R10**

2005 Sterling LT9500 Plow/Sander Truck #307

**Alternate: R19**

2021 John Deere 772G Grader #219

**Snow Route****Priority**

- |  |   |
|--|---|
| 1) Countryman Creek Rd (bus route)                     | 1 |
| 2) Huntley Butte Rd (bus route)                        | 1 |
| 3) Shane Creek Rd (lower end, 4 miles) (bus route)     | 1 |
| 4) Whitebird Creek Rd (lower end, 2 miles) (bus route) | 1 |
| 5) Upper Flat Rd (bus route)                           | 1 |
| 6) Lower Flat Rd (bus route)                           | 1 |
| 7) Other roads as reported/needed                      | 3 |

**SNOW REMOVAL**

District 3

**Fishtail / Southwest****Operator: R15**

2019 CAT 140M3 Grader w-V Plow/Wing #211

2001 Ford F250 3/4T Pickup #108

**Alternate: R9**

2019 CAT 140M3 Grader w-V Plow/Wing #212

**Alternate: R6**

2006 Sterling LT9500 Plow/Sander Truck #304

**Alternate: R19**

2021 John Deere 772G Grader #219

**Snow Route****Priority**

- |                                    |   |
|------------------------------------|---|
| 1) Fiddler Creek Rd (bus route)    | 1 |
| 2) W. Rosebud Rd (bus route)       | 1 |
| 3) Benbow Rd                       | 2 |
| 4) Limestone Rd                    | 2 |
| 5) Midnight Canyon Rd – upper half | 3 |
| 6) Ingersoll Creek Rd              | 3 |
| 7) Other roads as reported/needed  | 3 |

**SNOW REMOVAL**

District 3

**Fishtail / North****Operator: R9**

2019 CAT 140M3 Grader w-V Plow/Wing #212

1996 Ford F250 3/4T Pickup #110

**Alternate: R15**

2019 CAT 140M3 Grader w-V Plow/Wing #211

**Alternate: R6**

2006 Sterling LT9500 Plow/Sander Truck #304

**Alternate: R19**

2021 John Deere 772G Grader #219

**Snow Route****Priority**

- |  |   |
|--|---|
| 1) Stillwater River Rd (bus route) turns around at Spring Creek Rd | 1 |
| 2) Grove Creek Rd (bus route)                                      | 1 |
| 3) North Stillwater Rd (bus route) turns around .17 mile           | 1 |
| 4) Spring Creek Rd   | 2 |
| 5) Midnight Canyon Rd – lower half                                 | 3 |
| 6) Other roads as reported/needed                                  | 3 |

**Superintendent of Schools – John Smith 322-8057**

**Absarokee School     328-4583**

**Columbus School     322-5373**

**Fishtail School       328-4277**

**Park City School     633-2361**

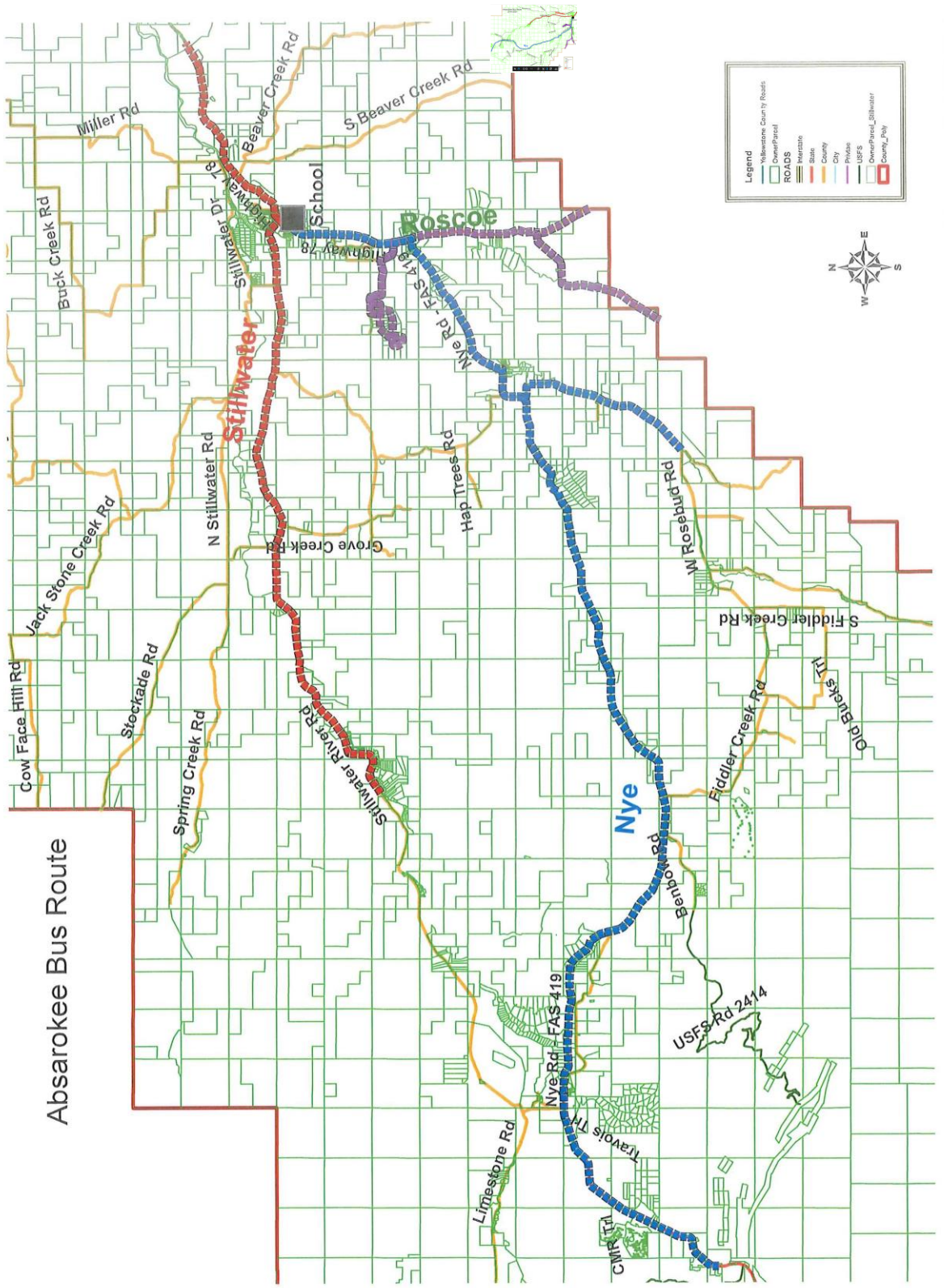
**Rapelje School       663-2215**

**Reed Point School    326-2245**

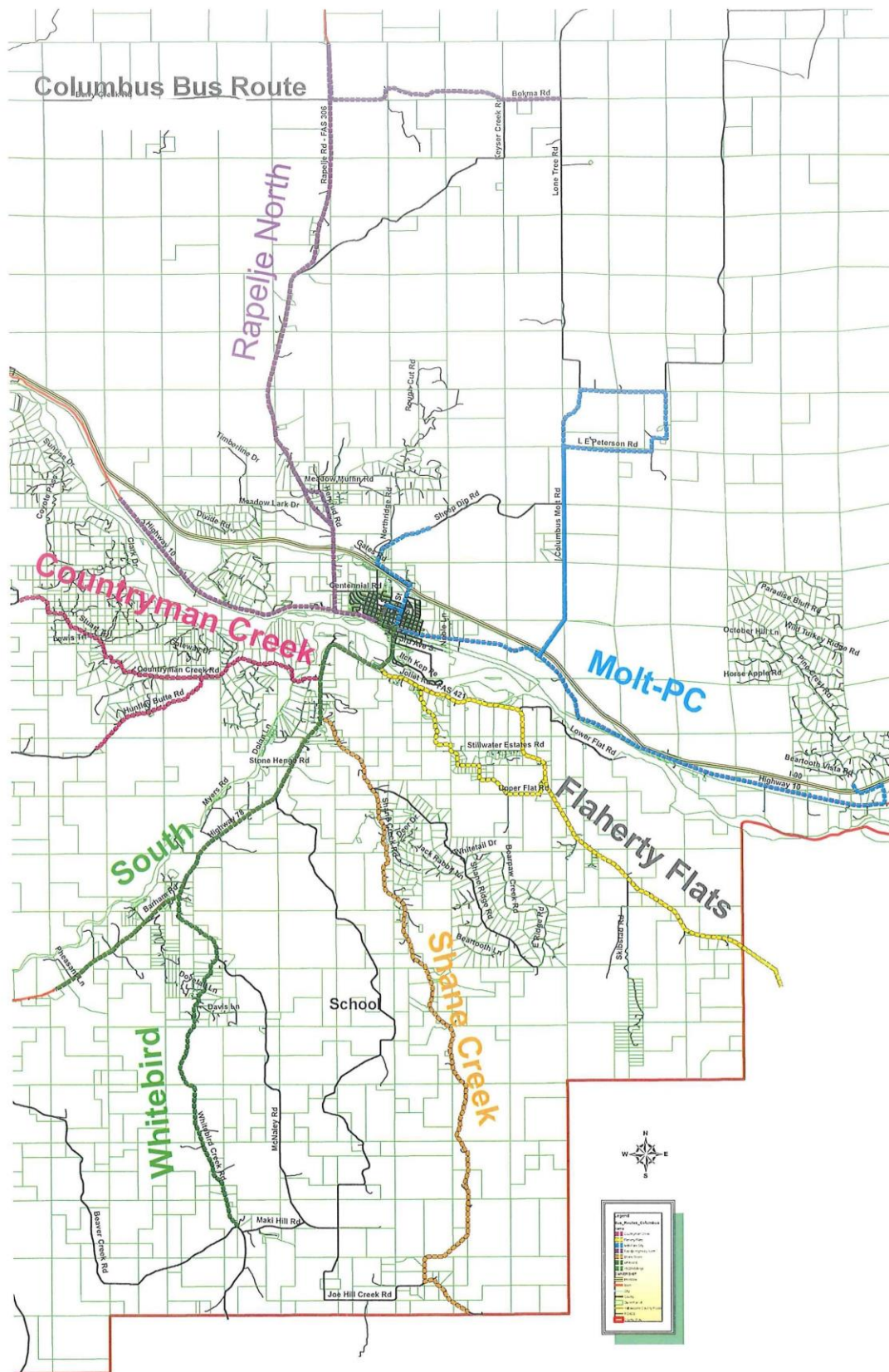
**Broadview School    667-2337**



## ABSAROEKE SCHOOL DISTRICT BUS ROUTE MAP

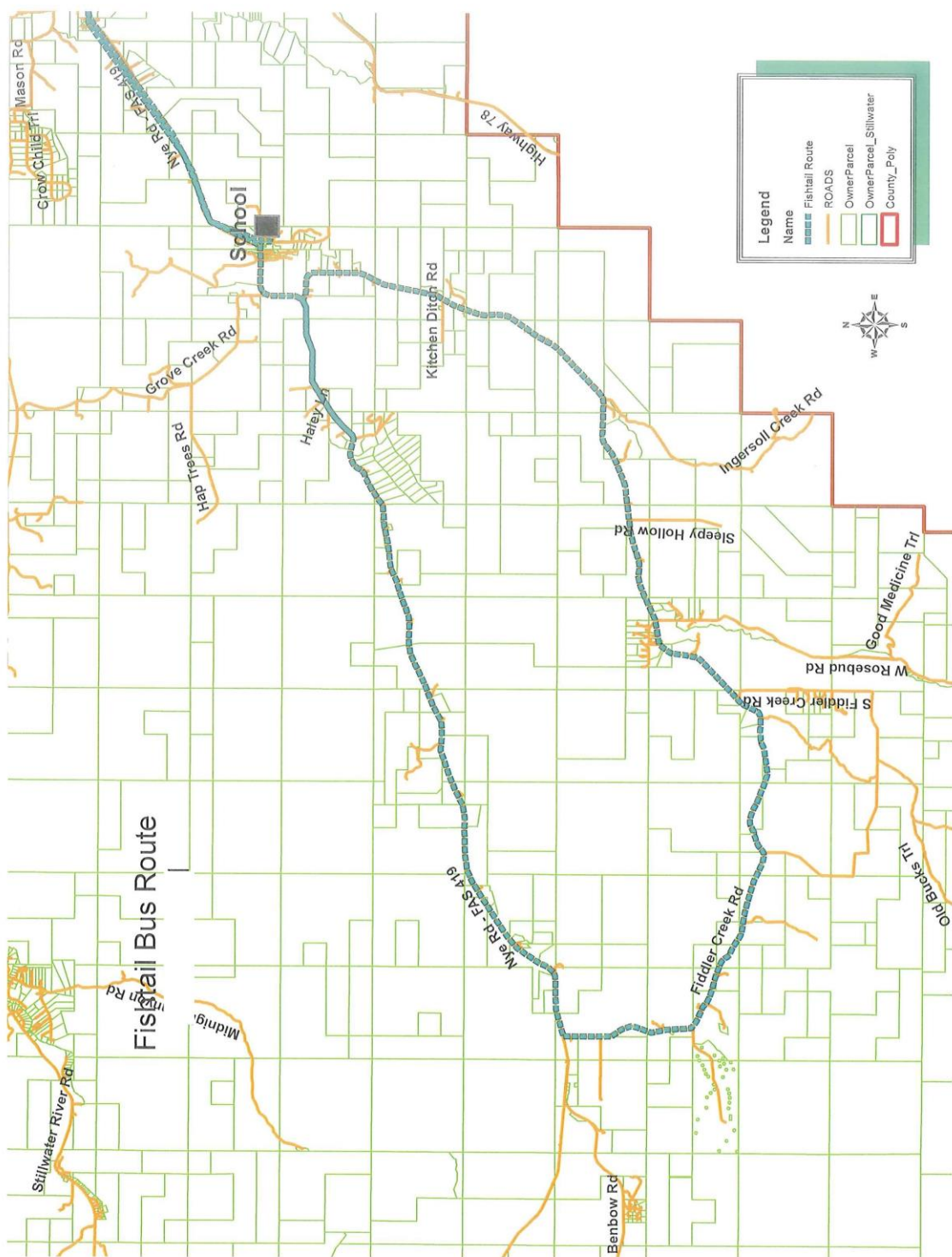


## COLUMBUS SCHOOL DISTRICT BUS ROUTE MAP

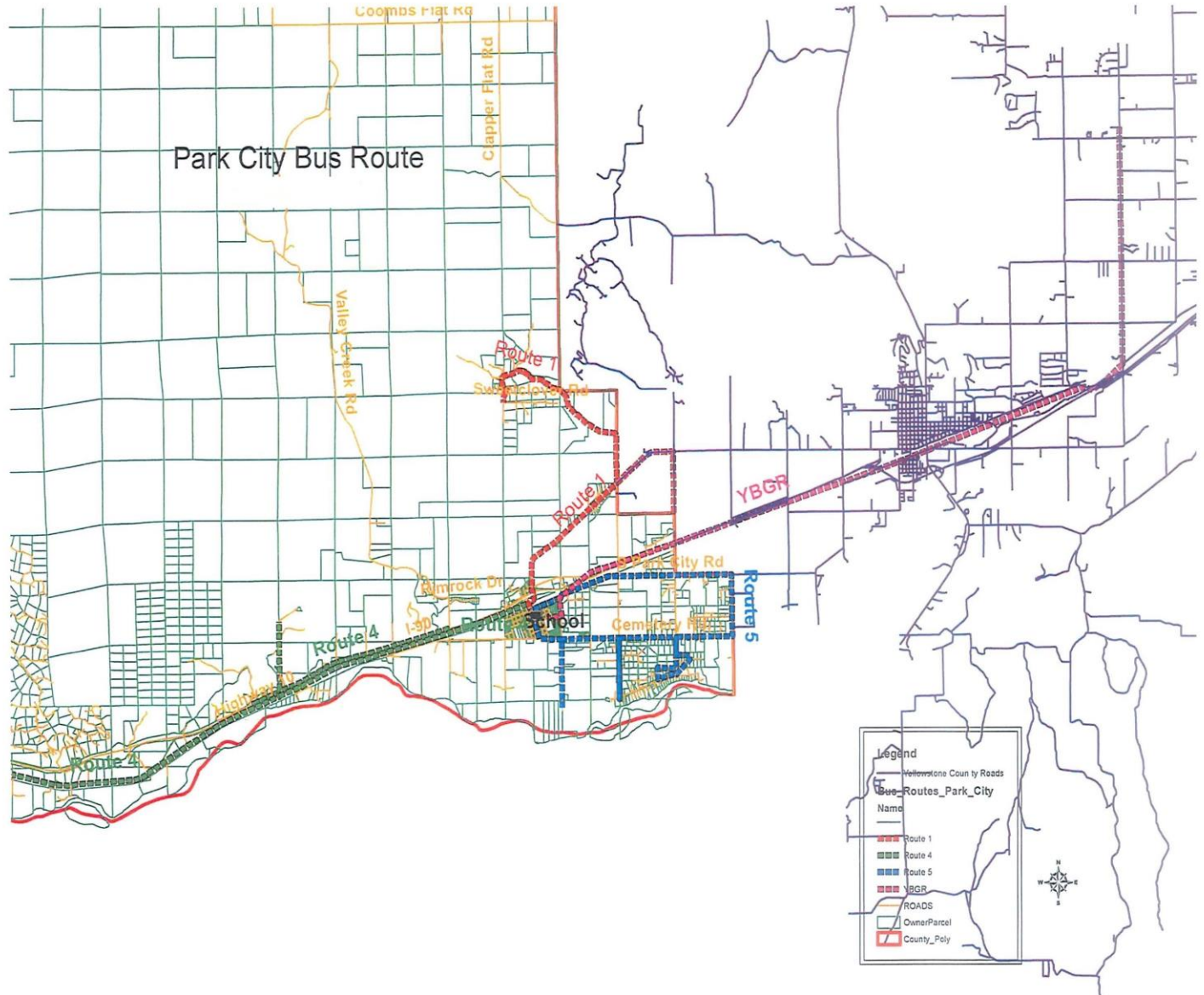




## FISHTAIL SCHOOL BUS ROUTE MAP

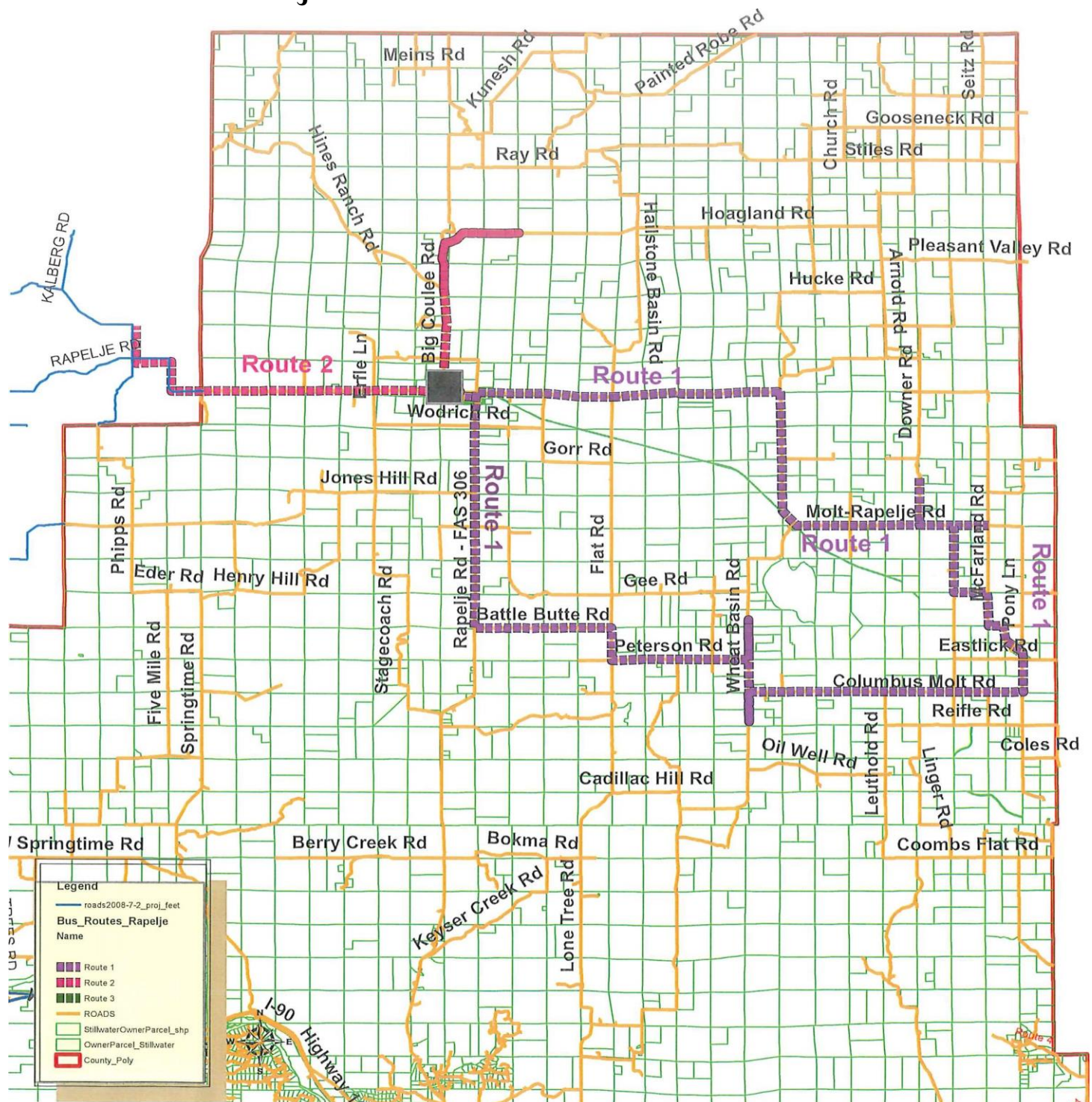


## PARK CITY SCHOOL DISTRICT BUS ROUTE MAP

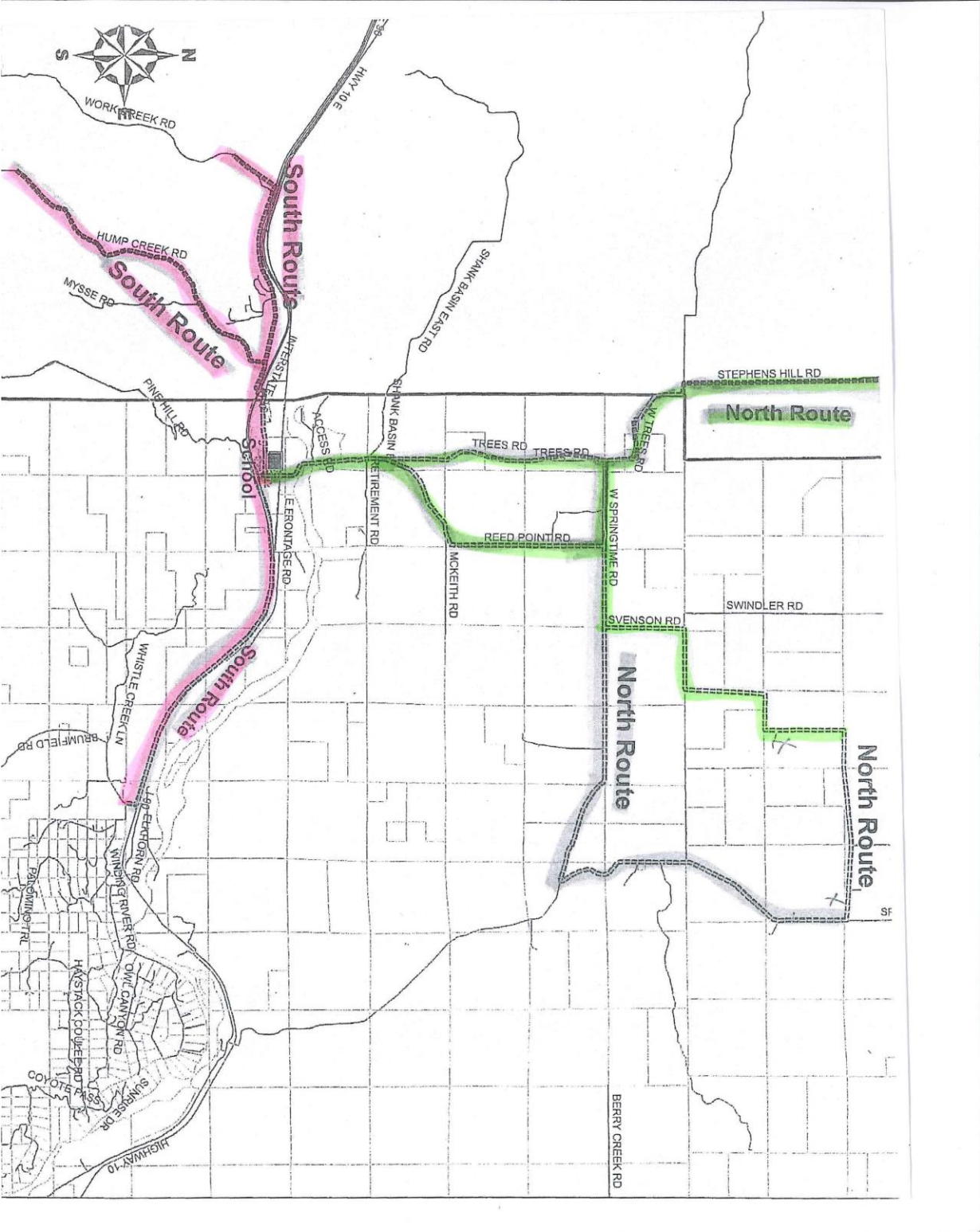




## RAPELJE SCHOOL DISTRICT BUS ROUTE MAP



REED POINT SCHOOL DISTRICT BUS ROUTE MAP



**BROADVIEW SCHOOL DISTRICT BUS ROUTE MAP**

*NO MAP PROVIDED*